► AO 120 (Rev. 3/04)				
TO: Mail Stop 8 Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450			REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK	
In Complian	District Court Northern District	of Georgia on the fo	-	
DOCKET NO 1:10-cv-1154-TWT	DATE FILED 4/19/2010	U.S. DISTRICT COURT	Northern District of Georgia	
PLAINTIFF Georgia-Pacific Consumer Products LP		DEFENDANT Paradign Ma		
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLI	DER OF PATENT OR TRADEMARK	
1 US 6,871,815 B2	3/29/2005	Georgia-Pacific Corporation, Atlanta		
2 US 7,017,856 B2	3/28/2006	Georgia-Pacific Corporation, Atlanta		
3 US 7,387,274 B2	6/17/2008	Georgia-Pacific Corporation, Atlanta		
4				
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In the abo	ove—entitled case, the following pa			
PATENT OR	DATE OF PATENT		☐ Cross Bill ☐ Other Pleading DER OF PATENT OR TRADEMARK	
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In the abo	eve-entitled case, the following de	cision has been rendered o	or judgement issued:	
DECISION/JUDGEMENT				
CLERK	I(BY)	EPUTY CLERK	DATE	

(12) United States Patent Moody et al.

(10) Patent No.:

US 6,871,815 B2

(45) Date of Patent:

Mar. 29, 2005

(54)	STATIC BUILD UP CONTROL IN
	ELECTRONIC DISPENSING SYSTEMS

(75) Inventors: John R. Moody, Neensh, WI (US);
Joshua M. Broehl, Worthington, OH

(US)

(73) Assignee: Georgia-Pacific Corporation, Atlanta, GA (US)

(*) Notice: Subject

Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 107 days.

(21) Appl. No.: 09/966,124

(22) Filed: Sep. 27, 2001

(65) Prior Publication Data

US 2002/0109034 A1 Aug. 15, 2002

Related U.S. Application Data

(63)	Continuation-in-part of application No. 09/780,733, filed on Feb. 9, 2001, now Pat. No. 6,592,067.

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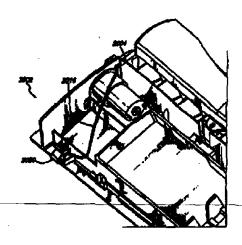
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Primary Examiner—John Q. Nguyon (74) Attorney, Agent, or Firm—Fulbright & Jaworski L.L.P.

(S7) ABSTRACT

Apparatus for dispensing paper from rolls which feeds continuously, roll to roll, and does not require extra procedure to bring stub roll into position. The apparatus has device for holding and positioning at least first and second rolls of paper with respect to each other; device for dispensing paper from the first roll; device for dispensing paper from the first and second rolls simultaneously when the first roll reduces to a predetermined diameter of paper, device for positioning the depleted first roll for replacement without the pecessity of removing the second roll; and device for dispensing from the second and replacement rolls simultaneously when the second roll reduces to a predetermined diameter of paper. The apparatus also has a proximity sensor, which senses when a hand is placed near the dispenser, and thereupon dispenses a set amount of towel. The dispenser incorporates device for dissipating static charges to a local ground.

7 Chaims, 23 Drawing Sheets



(12) United States Patent Moody et al.

(10) Patent No.:

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(45) Date of Patent:

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(54) STATIC BUILD-UP CONTROL IN DISPENSING SYSTEM

(75) Inventors: John R. Moody, Neensh, WI (US); Joshua M. Brochi, Worthington, OH

(US)

(73) Assignee: Georgia-Pacific Corporation, Atlanta, GA (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal dis-

(21) Appl. No.: 10/807,988

(22) Filed: Mar. 23, 2004

(65) Prior Publication Data

claimer.

US 2004/0178297 A1 Sep. 16, 2004

Related U.S. Application Data

- (63) Continuation of application No. 09/966,124, filed on Sep. 27, 2001, now Pat. No. 6,871,815, which is a continuation-in-part of application No. 09/780,733, filed on Feb. 9, 2001, now Pat. No. 6,592,067.
- (51) Int. Cl. **B65H 20/02**

(2006.01)

See application file for complete search history.

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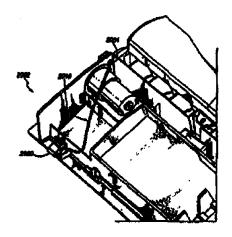
Primary Examiner—John Q. Nguyen (74) Attorney, Agent, or Firm—Fulbright & Jaworski LLP

(57)

ABSTRACT

A method of grounding a dispenser. A low impedance path is connected to elements internal to the dispenser. The low impedance path is also connected to a surface contact spring which is adapted to contact an external mounting surface when the dispenser is affixed thereto. Static electrical charge accumulated on the elements is discharged through the low impedance path and the surface contact spring to the external mounting surface.

22 Claims, 23 Drawing Sheets



(12) United States Patent Moody et al.

(10) Patent No.:

US 7,387,274 B2

(45) Date of Patent:

*Jun. 17, 2008

(54) STATIC BUILD-UP CONTROL IN DISPENSING SYSTEM

- (75) Inventors: John R. Moedy, Necnah, WI (US); Joshua M. Brochi, Worthington, OH
- (73) Assignce: Georgia-Pacific Consumer Operations LLC, Atlanta, GA (US)
- (*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 34 days.

This patent is subject to a terminal disclaimer.

- (21) Appl. No.: 11/329,766
- (22) Filed: Jan. 10, 2006

(65) **Prior Publication Data**

US 2007/0029435 A1 Feb. 8, 2007

Related U.S. Application Data

- (63) Continuation of application No. 10/807,988, filed on Mar. 23, 2004, now Pat. No. 7,017,856, which is a continuation of application No. 09/966,124, filed on Sep. 27, 2001, now Pet. No. 6,871,815, which is a continuation-in-part of application No. 09/780,733, filed on Feb. 9, 2001, now Pat. No. 6,592,067.
- (51) Int. CL B65H 28/20 (2006.01)
- (52) U.S. Cl. ,...... 242/564.4; 242/590; 242/906
- (58) Field of Classification Search 242/559.2, 242/560.1, 563, 564.4, 590, 596, 906; 312/34.8, 312/34.22

See application file for complete search history.

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Primary Examiner—William A Rivera (74) Attorney, Agent, or Firm-Joel T. Charlton

ABSTRACT

A method of grounding a dispenser. A low impedance path is connected to elements internal to the dispenser. The low impedance path is also connected to a surface contact spring which is adapted to contact an external mounting surface when the dispensor is affixed thereto. Static electrical charge accumulated on the elements is discharged through the low impedance path and the surface contact spring to the external mounting surface.

22 Cinims, 23 Drawing Sheets

